



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

March 25, 2009

Mr. Nick Magriples
USEPA, Region 2
2890 Woodbridge Ave
MS211
Edison, NJ 08837

RE: Jewett White Lead
December 2008 Soil Sample Results
Staten Island, Richmond County

Dear Mr. Magriples:

I have reviewed the validated soil sample data package for supplemental soil characterization of the Jewett White Lead property forwarded by the United States Environmental Protection Agency (USEPA) to the New York State Health Department of Health (NYSDOH) on March 4, 2009. These data indicate that on-site concentrations of lead in the surface soil (0-3 inches bgs) are up to 37,100 parts per million and the levels of lead in off-site street dust samples are as high as 2,760 parts per million both of which are significantly above the USEPA lead hazard standards of 400 parts per million in bare soil children's play areas and 1200 parts per million in other soil areas. The concentrations of lead detected in the on-site surface soil and the off-site road dust represent a significant public health concern if people, especially children are being exposed to them.

Therefore, I recommend that additional samples at on- and off-site locations are collected to determine the extent of the contamination and to aid in determining the potential for exposure to nearby residents because the samples of road dust data recently collected adjacent to the site indicate elevated levels of lead contaminated dust have migrated from the site. Furthermore, the apparent off-site migration of lead-containing dust warrants immediate on-site mitigation measures to limit the use of the site in an effort to prevent the additional off-site migration of lead-containing fugitive dust.

If you have any questions please feel free to contact me at (518) 402-7860.

Sincerely,

Christopher Doroski
Public Health Specialist
Bureau of Environmental Exposure Investigation